

## U.S. to Metric

### LENGTH

US Measure	Multiplied By	Equals Metric Measure
Inches	X 2.54	Centimeter
Feet	X 30.48	Centimeter
Yards	X 0.9144	Meters
Miles	X 1.6093	Kilometers

### AREA

US Measure	Multiplied By	Equals Metric Measure
Square inches	X 6.452	Square Centimeter
Square feet	X 0.0929	Square Meters
Square yards	X 0.8361	Square Meters
Square miles	X 2.59	Square Kilometers
Acres	X 0.4047	Hectares

### WEIGHT

US Measure	Multiplied By	Equals Metric Measure
Ounces	X 28.3495	Grams
Pounds	X 0.4536	Kilograms
Short Tons	X 0.9072	Tonnes

### VOLUME

US Measure	Multiplied By	Equals Metric Measure
Fluid Ounces	X 29.574	Milliliters
Pints	X 0.4732	Liters
Quarts	X 0.9463	Liters
Gallons	X 3.7853	Liters
Cubic feet	X 0.0283	Cubic Meters
Cubic yards	X 0.7646	Cubic Meters

### TEMPERATURE

US Measure	Multiplied By	Equals Metric Measure
Fahrenheit	-32 (/1.8)	Centigrade

To calculate the approximate metric measure equivalent to a known U.S. measure, simply multiply the U.S. quantity by the conversion factor in the center column. Example: 563 miles = 900 kilometer, approximately (563 x 1.6093 = 906.04).